

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
15 July 2004 (15.07.2004)

PCT

(10) International Publication Number
WO 2004/058714 A1

(51) International Patent Classification⁷: C07D 213/02 (74) Agent: CORVIN, Carl, D.; Dow AgroSciences LLC, 9330 Zionsville Road, Indianapolis, IN 46268 (US).

(21) International Application Number:
PCT/US2003/040703

(22) International Filing Date:
19 December 2003 (19.12.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/435,929 20 December 2002 (20.12.2002) US

(71) Applicant (for all designated States except US): DOW AGROSCIENCES LLC [US/US]; 9330 Zionsville Road, Indianapolis, IN 46268-1054 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): SAMARITONI, Jack, Geno [US/US]; 1441 Sheffield Drive, Avon, IN 46123 (US). DEMETER, David, Anthony [US/US]; 10657 Blackthorn Court, Fishers, IN 46038 (US). BENKO, Zoltan, Laszlo [US/US]; 8402 North Park Avenue, Indianapolis, IN 46240 (US). GIFFORD, James, Michael [US/US]; 800 North 200 East, Lebanon, IN 46052 (US). NEESE, Paul, Allen [US/US]; 11894 North Potosi Point Drive, Tucson, AZ 85737 (US). DINTENFASS, Leonard, Paul [US/US]; 1150 East 57th Street, Indianapolis, IN 46220 (US). SCHMIDT, Carrie, Lynn, Rau [US/US]; 2758 Plaza Drive Apt A, Indianapolis, IN 46268 (US).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:

— of inventorship (Rule 4.17(iv)) for US only

Published:

— with international search report
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

WO 2004/058714 A1

(54) Title: COMPOUNDS USEFUL AS PESTICIDES

(57) Abstract: Compounds useful to control pests are provided.